

PTO/SB/21 (04-04)

Approved for use through 07/31/2006, OMB 0851-0031


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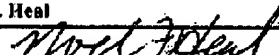
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/599,150	
	Filing Date	06/21/2000	
	First Named Inventor	Stuart T. Linsky	
	Art Unit	2663	
	Examiner Name	Derrick W. Ferris	
Total Number of Pages in This Submission	13	Attorney Docket Number	22-0133C

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal, Reg. No. 26,074 Northrop Grumman Space Technology
Signature	
Date	November 12, 2004

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Typed or printed name	Noel F. Heal	
Signature		Date
		Nov. 12, 2004

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL  
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Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$88.00

**Complete if Known**

Application Number	09/599,150
Filing Date	06/21/2000
First Named Inventor	Stuart T. Linsky
Examiner Name	Derrick W. Ferris
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Attorney Docket No.	22-0133C

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 14-1325 Deposit Account Name: Northrop Grumman Corporation The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130</td> <td>2053 130</td> <td>Non - English specification</td> <td></td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804 820*</td> <td>1804 820*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 430</td> <td>2252 215</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 980</td> <td>2253 490</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 1,530</td> <td>2254 765</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 2,080</td> <td>2255 1,040</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 340</td> <td>2401 170</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 340</td> <td>2402 170</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 300</td> <td>2403 150</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Noel F. Heal	Registration No.	26,074
Signature	<i>Noel F. Heal</i>	Telephone	(310) 812-4910
		Date	Nov. 12, 2004

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NOV 12 '04 11:04 FR TRW LAW DEPT

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310 812 2687 TO 93329384

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P. 01/01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Stuart T. Linsky et al.

Appl. No.: 09/599,150

Filed: June 21, 2000

BEAM HOPPING SELF ADDRESSED  
COMMUNICATION SYSTEM WITH  
MULTIPLE BEAM ARRAY ANTENNA

Examiner: Derrick W. Ferris

Group Art Unit: 2663

Attorney Docket No. 22-0133C

**STATEMENT CONCERNING COMMON OWNERSHIP**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

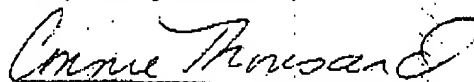
Sir:

This statement is filed in support of a response to the Office action dated August 12, 2004.

This Application No. 09/599,150 and the application from which Patent No. 6,738,346 matured as a patent were, at the time the invention of Application No. 09/599,150 was made, both owned by TRW Inc., as evidenced by assignments recorded in the Patent and Trademark Office under Reel/Frame 011243/0703 and Reel/Frame 9806/0941. Both this application 09/599,150 and Patent No. 6,738,346 were later assigned to Northrop Grumman Corporation, as evidenced by an assignment recorded in the Patent and Trademark Office under Reel/Frame 013751/0849.

Respectfully submitted,

Date: November 12, 2004



Connie M. Thousand  
Reg. No. 43,191, Attorney of Record

\*\*\* TOTAL PAGE. 01 \*\*\*